

Refine Search

Search Results -

Terms	Documents
L27 and cardio\$	6

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L28

Search History

 DATE: Tuesday, May 24, 2005 [Printable Copy](#) [Create Case](#)
Set Name Query
 side by side

Hit Count Set Name
 result set

DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<u>L28</u>	L27 and cardio\$	6	<u>L28</u>
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<u>L27</u>	(betaine\$)near5 (treat\$)	195	<u>L27</u>
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DB=JPAB; PLUR=YES; OP=ADJ

<u>L26</u>	JP-3072858-B2.did.	0	<u>L26</u>
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DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<u>L25</u>	(betaine\$)near10 (cardio\$)	18	<u>L25</u>
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<u>L24</u>	l9 near10 l12	10	<u>L24</u>
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<u>L23</u>	l9 same l12	24	<u>L23</u>
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<u>L22</u>	6054128.pn. and betaine	0	<u>L22</u>
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<u>L21</u>	6054128.pn. and vitamin	2	<u>L21</u>
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<u>L20</u>	L19 and vitamin b12	1	<u>L20</u>
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<u>L19</u>	6054128.pn.	2	<u>L19</u>
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<u>L18</u>	6054128.pn. and vitamin b12	1	<u>L18</u>
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DB=USPT; PLUR=YES; OP=ADJ

<u>L17</u>	US-6054128-A.did.	1	<u>L17</u>
<u>L16</u>	US-6551629-B1.did.	1	<u>L16</u>
<i>DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L15</u>	L14 near10 19	11	<u>L15</u>
<u>L14</u>	vitamin b12	3577	<u>L14</u>
<u>L13</u>	19 near10 110	6	<u>L13</u>
<u>L12</u>	betaine	19100	<u>L12</u>
<u>L11</u>	pyridoxine	4826	<u>L11</u>
<u>L10</u>	cobalamin	695	<u>L10</u>
<u>L9</u>	cardiovascular	52378	<u>L9</u>
<u>L8</u>	casomokinin	3	<u>L8</u>
<u>L7</u>	casein near1 A Near2 2	3	<u>L7</u>
<u>L6</u>	casein A Near2 2	0	<u>L6</u>
<u>L5</u>	beta casein A	2	<u>L5</u>
<u>L4</u>	beta casein	546	<u>L4</u>
<u>L3</u>	casein A2	7	<u>L3</u>
<u>L2</u>	(casomorphine or casomorphin)near3 9	0	<u>L2</u>
<u>L1</u>	(casomorphine or casomorphin)	91	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
casein near1 A Near2 2	3

Database:

US Pre-Grant Publication Full-Text Database
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Search:

L7

Search History

DATE: Tuesday, May 24, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<u>L7</u>	casein near1 A Near2 2	3	<u>L7</u>
<u>L6</u>	casein A Near2 2	0	<u>L6</u>
<u>L5</u>	beta casein A	2	<u>L5</u>
<u>L4</u>	beta casein	546	<u>L4</u>
<u>L3</u>	casein A2	7	<u>L3</u>
<u>L2</u>	(casomorphine or casomorphin)near3 9	0	<u>L2</u>
<u>L1</u>	(casomorphine or casomorphin)	91	<u>L1</u>

END OF SEARCH HISTORY

SWER 4 OF 8 CABA COPYRIGHT 2005 CABI on STN

ACCESSION NUMBER: 95:2501 CABA

DOCUMENT NUMBER: 19940405135

TITLE: Enzymatic release of pro-[beta]-**casomorphin-9** and [beta]-**casomorphin-9** from bovine [beta]-casein

AUTHOR: Yoshikawa, M.; Suganuma, H.; Takahashi, M.; Fukudome, S. I.; Chiba, H.; Brantl, V. [EDITOR]; Teschemacher, H. [EDITOR]

CORPORATE SOURCE: Department of Food Science and Technology, Kyoto University, Kyoto 606-01, Japan.

SOURCE: [beta]-Casomorphins and related peptides: recent developments, (1994) pp. 38-42. 10 ref.
Publisher: VCH Verlagsgesellschaft mbH. Weinheim
Meeting Info.: [beta]-Casomorphins and related peptides: recent developments.
ISBN: 3-527-30038-4

PUB. COUNTRY: Germany, Federal Republic of

DOCUMENT TYPE: Conference Article

LANGUAGE: English

ENTRY DATE: Entered STN: 19950120

Last Updated on STN: 19950120

AB The following 2 peptides, which showed weak opioid activity in guineapig ileum assay, were isolated from a thermolysin digest of bovine [beta]-casein: pro-[His8]-[beta]-**casomorphin-9** (sequence Val-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-His-Asn); and pro-[Pro8]-[beta]-**casomorphin-9** (sequence Val-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-Pro-Asn). Opioid activity was increased to approximately that of [beta]-casomorphin-7 by removal of the Val residue at the N-terminal end. The [beta]-casomorphins and pro-[beta]-casomorphins, particularly [His8]-[beta]-**casomorphin-9**, also showed inhibitory activity for angiotensin-converting enzyme.

L2 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:351814 CAPLUS

DOCUMENT NUMBER: 122:129478

TITLE: Enzymic release of pro- β - **casomorphin-9** and β - **casomorphin-9** from bovine β -casein

AUTHOR(S): Yoshikawa, M.; Suganuma, H.; Takahashi, M.; Fukudome, S. -I.; Chiba, H.

CORPORATE SOURCE: Department Food Science and Technology, Kyoto University, Chuo, 103, Japan

SOURCE: [Beta]-Casomorphins Relat. Pept. [Int. Symp.], 2nd (1994), 38-42

CODEN: 60UMAA

DOCUMENT TYPE: Conference

LANGUAGE: English

AB Two opioid peptides, Val-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-His-Asn (pro-[His8]- β - **casomorphin-9**) and

Val-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-Pro-Asn (pro-[Pro8]- β - **casomorphin-9**), were isolated from a thermolysin digest of bovine β -casein. These peptides showed weak opioid activities in the guinea-pig ileum assay system. [His8]- β - **casomorphin-9** and [Pro8]-**casomorphin-9**, which were obtained by leucine-aminopeptidase treatment of pro- β -casomorphins-9, showed almost the same activity as β -casomorphin-7. These peptides also showed inhibitory activity for angiotensin-converting enzyme.

=> e casomorphin 9/cn

E1	1	CASOMOKININ L/CN
E2	1	CASOMORPHIN/CN
E3	0 -->	CASOMORPHIN 9/CN
E4	1	CASOMORPHIN, PRO-/CN
E5	1	CASOMORPHIN, PRO- (OX)/CN
E6	1	CASOMORPHINASE/CN
E7	1	CASORON/CN
E8	1	CASORON 133/CN
E9	1	CASORON G/CN
E10	1	CASOXIN 4/CN
E11	1	CASOXIN 5/CN
E12	1	CASOXIN 6/CN

=> e casein a2/cn

E1	1	CASEIN A (GUINEA PIG REDUCED)/CN
E2	1	CASEIN A, PRE- (GUINEA PIG REDUCED)/CN
E3	0 -->	CASEIN A2/CN
E4	1	CASEIN ALPHA (MOUSE STRAIN C57BL/6J CLONE MGC:6596 IMAGE:3486384)/CN
E5	1	CASEIN ALPHA (MOUSE STRAIN FVB/N CLONE MGC:6493 IMAGE:2647887)/CN
E6	1	CASEIN ALPHA (MOUSE STRAIN MIX FVB/N, C57BL/6J CLONE MGC:6596 IMAGE:3486384)/CN
E7	1	CASEIN B (GUINEA PIG)/CN
E8	1	CASEIN B, PRE- (GUINEA PIG)/CN
E9	1	CASEIN BETA (HUMAN CLONE MGC:96987 IMAGE:7262196 GENE CSN2)/CN
E10	1	CASEIN BETA (MOUSE STRAIN C57BL/6J CLONE MGC:13709 IMAGE:3670912)/CN
E11	1	CASEIN BETA (MOUSE STRAIN C57BL/6J CLONE MGC:29143 IMAGE:3483918)/CN
E12	1	CASEIN BETA (MOUSE STRAIN MIX FVB/N, C57BL/6J CLONE MGC:13709 IMAGE:3670912)/CN

=> e casomorphine 9/cn

E1	1	CASOMORPHIN, PRO- (OX)/CN
E2	1	CASOMORPHINASE/CN
E3	0 -->	CASOMORPHINE 9/CN
E4	1	CASORON/CN
E5	1	CASORON 133/CN
E6	1	CASORON G/CN
E7	1	CASOXIN 4/CN
E8	1	CASOXIN 5/CN
E9	1	CASOXIN 6/CN
E10	1	CASOXIN C/CN
E11	1	CASOXIN D/CN
E12	1	CASP-1/CN